

# CI CUSTOM INSTALL: IN-CEILING

CI6.0 IX QM Kit • CI6.1X • CI6.2X • CI7.3X • CI520 • CI620 • CI820



Phase Technology's line of flush-mount speakers offers a wide assortment of both round and rectangular in-wall/in-ceiling speakers to meet any budget or performance expectation.

Phase Tech CI speakers utilize the highest quality glass-fiber cones, soft dome tweeters and midranges all with large, powerful magnet structures behind them all to ensure unequaled driver performance at all times.

CI speakers feature Absolute Phase® crossover networks, which provide extremely smooth and balanced off-axis frequency response. This is especially important in in-ceiling/in-wall speakers since listeners are often not at the optimal location in relation to the speakers. CI Series speakers also feature unrivaled low-level linearity - producing great sound even at the low volume levels common with whole-house sound systems. Most speakers sound dramatically different at low volume, but our crossovers and drivers ensure the same great sound quality at any volume.

Critical midrange frequencies radiate from the center of the woofer cone, which is an area blocked by the tweeter in other in-ceiling/in-wall speaker designs. Our unique offset design ensures that the sound is not 'in and out of phase' at certain frequencies due to diffraction from a bridge or coaxial design. This results in much cleaner and more defined imaging and an incredibly accurate and realistic reproduction of the source material.

With sleek, paintable microflange magnetic grilles, you are able to integrate CI speakers into any room seamlessly. For a more modern look for the ceiling speakers, we offer a square grille option for our round speakers.

CI speakers are built to last and proudly feature a lifetime warranty, by building safety redundancies into our speakers, we ensure that they will not take damage if an amp fails and sends DC to the speaker or if the speaker becomes too hot beyond a safe operating temperature. This also protects against blowing the speaker with too much power from a clipped signal.

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## CI6.0 IX QM Kit



Description: 6.5" Coaxial In-Ceiling w/ Flange/Grille & Baffle Assembly  
Tweeter: 1" Variable Axis Soft Dome  
Woofer: 6.5" Polypropylene w/ NBR Surround  
Frequency Response: 55 Hz - 20 kHz  
Sensitivity: 89 dB  
Impedance: 8Ω  
Power Handling: 10-120 Watts  
OA Diameter: 9.63"  
Cutout Diameter: 8.375"  
Mounting Depth: 4.6"  
Weight: 2.75 lbs.  
Grille: White Powder-Coated Galvanized Steel (paintable)

## CI6.1X



Description: 6.5" 2-Way In-Ceiling  
Tweeter: 1" Variable Axis Soft Dome  
Woofer: 6.5" Woven Glass Fiber w/ NBR Surround  
Frequency Response: 40 Hz - 22 kHz  
Sensitivity: 90 dB  
Impedance: 8Ω  
Power Handling: 10-150 Watts  
OA Diameter: 9.34"  
Cutout Diameter: 7.875"  
Mounting Depth: 4.625"  
Weight: 4.5 lbs.  
Grille: Magnetic White Powder-Coated Galvanized Steel Micro-Flange (paintable)

## CI6.2X



Description: 6.5" 2-Way Switchable (Mono/Stereo & Bipole/Dipole) In-Ceiling  
Tweeter: (2) .75" Variable Axis Soft Dome  
Woofer: 6.5" Woven Glass Fiber w/ NBR Surround  
Frequency Response: 45 Hz - 22 kHz  
Sensitivity: 91 dB  
Impedance: 8Ω  
Power Handling: 10-100 Watts  
OA Diameter: 9.34"  
Cutout Diameter: 7.875"  
Mounting Depth: 4.625"  
Weight: 4.5 lbs.  
Grille: Magnetic White Powder-Coated Galvanized Steel Micro-Flange (paintable)

## CI7.3X



Description: 8" 3-Way In-Ceiling  
Tweeter: 1" Variable Axis Soft Dome  
Midrange: 1.5" Ultra-Linear Soft Dome  
Woofer: 8" Woven Glass Fiber w/ NBR Surround  
Frequency Response: 38 Hz - 22 kHz  
Sensitivity: 92 dB  
Impedance: 8Ω  
Power Handling: 15-200 Watts  
OA Diameter: 11"  
Cutout Diameter: 9.625"  
Mounting Depth: 5.25"  
Weight: 6 lbs.  
Grille: Magnetic White Powder-Coated Galvanized Steel Micro-Flange (paintable)



## CI520

Description: 5.25" Coax In-Ceiling w/ Integrated Metal Backcan & Bypassable 25/70.7/100V Transformer  
Tweeter: .75" Soft Dome  
Woofer: 5.25" Polypropylene w/ NBR Surround  
Frequency Response: 90 Hz - 20 kHz  
Sensitivity: 86 dB  
Impedance: 16Ω  
Power Handling: 10-80 Watts  
OA Diameter: 11.75"  
Cutout Diameter: 8.375"  
Mounting Depth: 5.75"  
Weight: 9.2 lbs.  
Grille: White Steel Grille (paintable)

## CI620



Description: 6.5" Coax In-Ceiling w/ Integrated Metal Backcan & Bypassable 25/70.7/100V Transformer  
Tweeter: 1" Soft Dome  
Woofer: 6.5" Polypropylene w/ NBR Surround  
Frequency Response: 80 Hz - 20 kHz  
Sensitivity: 88 dB  
Impedance: 16Ω  
Power Handling: 10-80 Watts  
OA Diameter: 11.75"  
Cutout Diameter: 8.375"  
Mounting Depth: 5.75"  
Weight: 9.2 lbs.  
Grille: White Steel Grille (paintable)

## CI820



Description: 8" Coax In-Ceiling w/ Integrated Metal Backcan & Bypassable 25/70.7/100V Transformer  
Tweeter: 1" Soft Dome  
Woofer: 8" Polypropylene w/ NBR Surround  
Frequency Response: 70 Hz - 18 kHz  
Sensitivity: 88 dB  
Impedance: 16Ω  
Power Handling: 10-80 Watts  
OA Diameter: 11.75"  
Cutout Diameter: 8.375"  
Mounting Depth: 8"  
Weight: 10.2 lbs.  
Grille: White Steel Grille (paintable)